

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-290753

(43)Date of publication of application : 04.10.2002

(51)Int.Cl.

H04N 1/60  
B41J 2/525  
G06T 1/00  
H04N 1/46

(21)Application number : 2001-083795

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(22)Date of filing : 22.03.2001

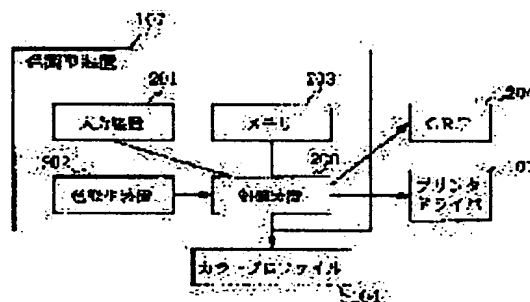
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## (54) COLOR PRINTER, AND ITS COLOR REGULATION METHOD

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a color printer and a color regulation method which can be easily regulated without performing a number of confirming prints even when a print-out color image is different from a desired color.

**SOLUTION:** A regulation device 107 is provided to be attached to a printer driver 101. A color data selection device 107 is composed of a control device 200 for controlling the whole device of the color data selection device 107, an input device 201 by a means such as a keyboard, a color producing device 202 for occupying the basic part of the invention and producing peripheral colors, and a memory 203 for managing temporary data storage. In addition, the control device 200 is connected to a color profile 104, the printer driver 101 and CRT displaying images.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the  
examiner's decision of rejection or application  
converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of  
rejection]

[Date of requesting appeal against examiner's decision  
of rejection]

[Date of extinction of right]

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<http://www19.ipdl.jpo.go.jp/PA1/result/detail/main/wAAAdJayJIDA414290753P1.htm>

04/03/04

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- 3.In the drawings, any words are not translated.

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**CLAIMS**

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[Claim(s)]

[Claim 1] In case a printer control means which controls a color printer, and this printer control means process image data A color conversion means to output a conversion method of a color which should be outputted to said color printer a color printer controlled by host computer which it had — it being and color information on the representation color circumference decided beforehand with at least 1 or a color generating means which acts as two or more shot student A storage means to memorize temporarily color information from this color generating means, and an image display means to display an image from said color generating means, It is the color printer which is equipped with an input means to input alternatively color information on said representation color circumference displayed on this image display means, and a control means which controls said each means, and is characterized by this control means changing a color conversion method within said color conversion means of said host computer.

[Claim 2] In case a printer control means which controls a color printer, and this printer control means process image data A color conversion means to output a conversion method of a color which should be outputted to said color printer a color tone ready method of a color printer controlled by host computer which it had — it being and color information on the representation color circumference decided beforehand with at least 1 or a color generating means which acts as two or more shot student A storage means to memorize temporarily color information from this color generating means, and an image display means to display an image from said color generating means, An input means to input alternatively color information on said representation color circumference displayed on this image display means, A circumference color image which was equipped with a control means which controls said each means, and was displayed by said image display means, A color tone ready method of a color printer characterized by comparing said representation color output image of said color printer, and inputting alternatively said circumference color image nearest to said representation color output image with said input means.

[Claim 3] A circumference color image displayed by said image display means is the color tone ready method of a color printer according to claim 2 characterized by enabling modification of a hue, saturation, and lightness with said input means.

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